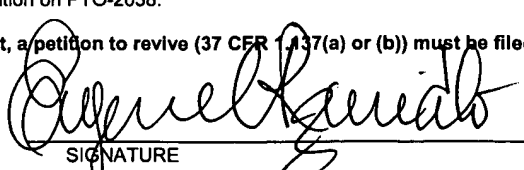


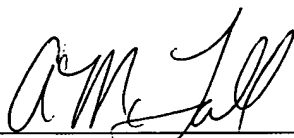
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES          DESIGNATED/ELECTED OFFICE (DO/EO/US)          CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 44342.023000
		U.S. APPLICATION NO. (if known, see 37 CFR 5) <b>10/540145</b>
INTERNATIONAL APPLICATION NO. PCT/JP03/16653	INTERNATIONAL FILING DATE 25 December 2003	PRIORITY DATE CLAIMED 26 December 2002
TITLE OF INVENTION Process for Producing PNPase		
APPLICANT(S) FOR DO/EO/US MURAI, Masatoshi		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: <b>Copy of International Preliminary Examination Report</b>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. APPLICATION NO. <b>10/540145</b> (If known, see 37 CFR 1.55)		INTERNATIONAL APPLICATION NO. PCT/JP03/16653		ATTORNEY'S DOCKET NUMBER 44342.023000	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee..... \$300				\$ 300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)..... \$100 All other situations..... \$200				\$ 200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared and provided to the Office..... \$400 All other situations..... \$500				\$ 500	
<b>TOTAL OF 21, 22 and 23 =</b>				<b>\$ 1000</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	36 - 20 =	16	x \$ 50	\$ 800	
Independent claims	1 - 3 =		x \$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 360	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1160</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				<b>\$ 2160</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 2160</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 40	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 2200</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-1561</u> in the amount of \$ <u>2200</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-1561</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.437(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: Eugene C. Rzucidlo Greenberg Traurig LLP 200 Park Avenue New York, NY 10166 212 801 9200				 SIGNATURE Eugene C. Rzucidlo NAME 31,900 REGISTRATION NUMBER	

10/540145

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): MURAI, M. et al.		Docket Number 44342.023000 <b>JC17 Rec'd PCT/PTO 21 JUN 2005</b>			
Serial No.	Filing Date Herewith	Examiner	Group Art Unit		
Invention: PROCESS FOR PRODUCING PNPASE					
<b>I hereby certify that the following correspondence:</b>					
<table style="width: 100%; border: 1px solid black;"> <tr> <td style="width: 50%; vertical-align: top;">           1. Transmittal Form PTO 1390            2. Copy of International Application No. PCT/JP03/16653            3. Specification (18 pages)            4. Abstract (1 page)            5. Drawings (3 pages)            6. Copy of Amendment filed on August 18, 2004 under PCT and English translation            7. Copy of Amendment filed on October 14, 2004 under PCT and English translation            8. Information Disclosure Citation            9. Thirteen (13) references cited         </td> <td style="width: 50%; vertical-align: top;">           10. Assignment Recordation Form            11. Executed Assignment            12. Copy of Int'l. Preliminary Examination Report            13. Executed Declaration/Power of Attorney            14. Copy of Int'l. Search Report            15. Preliminary Amendment            15. Postcard receipt         </td> </tr> </table>				1. Transmittal Form PTO 1390 2. Copy of International Application No. PCT/JP03/16653 3. Specification (18 pages) 4. Abstract (1 page) 5. Drawings (3 pages) 6. Copy of Amendment filed on August 18, 2004 under PCT and English translation 7. Copy of Amendment filed on October 14, 2004 under PCT and English translation 8. Information Disclosure Citation 9. Thirteen (13) references cited	10. Assignment Recordation Form 11. Executed Assignment 12. Copy of Int'l. Preliminary Examination Report 13. Executed Declaration/Power of Attorney 14. Copy of Int'l. Search Report 15. Preliminary Amendment 15. Postcard receipt
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<i>(Identify type of correspondence)</i>					
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on					
June 21, 2005 <hr style="border: 0; border-top: 1px solid black;"/> <i>(Date)</i>		Amy McFall <hr style="border: 0; border-top: 1px solid black;"/> <i>(Typed or Printed Name of Person Mailing Correspondence)</i>			
		 <hr style="border: 0; border-top: 1px solid black;"/> <i>(Signature of Person Mailing Correspondence)</i>			
		EV 570 903 054 US <hr style="border: 0; border-top: 1px solid black;"/> <i>("Express Mail" Mailing Label Number)</i>			
<b>Note: Each paper must have its own certificate of mailing.</b>					